22-FEB-2000 AK001486 2954 bp mRNA PRI LOCUS Homo sapiens cDNA FLJ10624 fis, clone NT2RP2005525, highly similar DEFINITION to Mus musculus kanadaptin mRNA. AK001486 ACCESSION AK001486.1 GI:7022771 VERSION oligo capping; fis (full insert sequence). KEYWORDS Homo sapiens teratocarcinoma cell line:NT2 cDNA to mRNA, SOURCE clone lib:NT2RP2 clone:NT2RP20055 $\overline{2}$ 5. ORGANISM Homo sapiens Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo. REFERENCE Isogai, T., Ota, T., Hayashi, K., Sugiyama, T., Otsuki, T., Suzuki, Y., AUTHORS Nishikawa, T., Nagai, K., Sugano, S., Ishibashi, T., Fujimori, K., Tanai, H., Kimata, M., Watanabe, M., Hiraoka, S., Ishii, S., Kawai, Y., Saito, K., Yamamoto, J., Wakamatsu, A., Nakamura, Y., Nagahari, K., Masuho, Y. and Kanehori, K. NEDO human cDNA sequencing project TITLE JOURNAL Unpublished (2000) (bases 1 to 2954) REFERENCE Isogai, T. and Otsuki, T. AUTHORS Direct Submission TITLE Submitted (16-FEB-2000) to the DDBJ/EMBL/GenBank databases. Takao **JOURNAL** Isogai, Helix Research Institute, Genomics Laboratory; 1532-3 Yana, Kisarazu, Chiba 292-0812, Japan (E-mail:genomics@hri.co.jp, Tel:81-438-52-3951, Fax:81-438-52-3952) NEDO human cDNA sequencing project supported by Ministry of COMMENT International Trade and Industry of Japan; cDNA full insert sequencing: Research Association for Biotechnology; cDNA library construction, 5'- & 3'-end one pass sequencing and clone selection: Helix Research Institute (supported by Japan Key Technology Center etc.) and Department of Virology, Institute of Medical Science, University of Tokyo. Location/Qualifiers **FEATURES** 1..2954 source /organism="Homo sapiens" /db xref="taxon:9606" /cell line="NT2" /cell type="teratocarcinoma" /clone="NT2RP2005525" /clone lib="NT2RP2" /note="cloning vector: pME18SFL3; mRNA from NT2 neuronal precursor cells after 2-weeks retinoic acid (RA) induction." CDS 283..2673 /note="unnamed protein product" /codon start=1 /protein id="BAA91718.1" /db xref="GI:7022772" /translation="MLAPLRNAPGREGATSPSPPTDATGSLGEWDVDRNVKTEGWVSK ERISKLHRLRMADILSQSETLASQDLSGDFKKPALPVSPAARSKAPASSSSNPEEVQK EGPTALQDSNSGEPDIPPPQPDCGDFRSLQEEQSRPTTAVSSPGGPARAPPYQEPPWG GPATAPYSLETLKGGTILGTRSLKGTSYCLFGRLSGCDVCLEHPSVSRYHAVLQHRAS GPDGECDSNGPGFYLYDLGSTHGTFLNKTRIPPRTYCRVHVGHVVRFGGSTRLFILQG PEEDREAESELTVTQLKELRKQQQILLEKKMLREDSDEEEEMDTSERKINAGSQDDEM GCTWGMGEDAVEDDAEENPIVLEFQQEREAFYIKDPKKVLQGFFDREGEELEYEFDEQ GHSTWLCRVRLPVDDSTGKQLVAEAIHSGKKKEAMIQCSLEACRILDTLGLLRQEAVS RKRKAKNWEDEDFYDSDDDTFLDRTGLIEKKRLNRMKKAGKIDEKPETFESLVAKLND AERELSEISERLKASSQVLSESPSQDSLDAFMSEMKSGSTLDGVSRKKLHLRTFELRK EQQRLKGLIKIVKPAEIPELKKTETQTTGAENKAKKLTLPLFGAMKGGSKFKLKTGTV GKLPPKRPELPPTLMRMKDEPEVEEEEEEEEEEEKEKEEHEKKKLEDGSLSRPQPEIE PEAAVQEMRPPTDLTHFKETQTHENMSQLSEEEQNKDYQDCSKTTSLCAGPSASKNEY EKSRGELKKKKTPGPGKLPPTLSSKYPEDDPDYCVWVPPEGQSGDGRTHLNDKYGY"

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            Isogai, T., Ota, T., Hayashi, K., Sugiyama, T., Otsuki, T., Suzuki, Y.,
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            NEDO human cDNA sequencing project
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            Isogai, T. and Otsuki, T.
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  TITLE
            Submitted (16-FEB-2000) to the DDBJ/EMBL/GenBank databases. Takao
  JOURNAL
            Isogai, Helix Research Institute, Genomics Laboratory; 1532-3 Yana,
            Kisarazu, Chiba 292-0812, Japan (E-mail:genomics@hri.co.jp,
            Tel:81-438-52-3951, Fax:81-438-52-3952)
COMMENT
            NEDO human cDNA sequencing project supported by Ministry of
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            construction, 5'- & 3'-end one pass sequencing and clone selection:
            Helix Research Institute (supported by Japan Key Technology Center
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